

WHAT IS CLAIMED IS:

1. A target, comprising an inorganic target material and a backing plate bonded with a soldering material between them, wherein at least one of the target material and the backing plate is coated with a coupling agent of a semi-metal oxide or a metal oxide.

2. The target of claim 1, wherein the coupling agent comprises an oxide of an IVa-group element in the Periodic Table of Elements.

3. The target of claim 1, wherein the coupling agent comprises a silane coupling agent.

4. A method for manufacturing a target by bonding an inorganic target material and a backing plate with a soldering material between them, comprising:

coating a coupling agent of a semi-metal oxide or a metal oxide on a bonding surface of at least one of the target material and the backing plate;

disposing a molten soldering material on the bonding surface of at least one of the target material and the backing plate; and

bonding the target material and the backing plate via the soldering material.

5. The method of claim 4, wherein the coupling agent comprises an oxide of an IVa-group element in the Periodic Table of Elements.

6. The method of claim 4, wherein the coupling agent comprises a silane coupling agent.